

*JMAG*

Attorney's Docket No.: 16163-015001 / AM100448

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rajiv Chopra et al                      Art Unit : 1614  
Serial No. : 09/955,737                      Examiner : Unknown  
Filed : September 19, 2001  
Title : CRYSTAL STRUCTURE OF BACE AND USES THEREOF

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) AMERICAN HOME PRODUCTS CORPORATION, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of:

Assignments from the inventors of the patent application identified above as follows. Copies of the assignments are attached.

1. From William S. Somers to American Home Products Corporation recorded in the Patent and Trademark Office at Reel 012538, Frame 0772 on January 28, 2002.
2. From Mark Lloyd Stahl to American Home Products Corporation recorded in the Patent and Trademark Office at Reel 012536, Frame 0955 on January 28, 2002.
3. From Jonathan Bard to American Home Products Corporation recorded in the Patent and Trademark Office at Reel 012536, Frame 0969 on January 28, 2002.
4. From Tatos Akopian to American Home Products Corporation recorded in the Patent and Trademark Office at Reel 012538, Frame 0878 on January 28, 2002.
5. From Bethany Annis to American Home Products Corporation recorded in the Patent and Trademark Office at Reel 012537, Frame 0022 on January 28, 2002.
6. From Kristine Svenson to American Home Products Corporation recorded in the Patent and Trademark Office at Reel 012537, Frame 0015 on January 28, 2002.
7. From Rajiv Chopra to American Home Products Corporation recorded in the Patent and Trademark Office at Reel 012537, Frame 0032 on January 28, 2002.

Applicant : Rajiv Chopra et al  
Serial No. : 09/955,737  
Filed : September 19, 2001  
Page : 2 of 3

Attorney's Docket No.: 16163-015001 / AM100448

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

Elizabeth M. Barnard, Reg. No. 31,088  
Rebecca R. Barrett, Reg. No. 35,152  
Christine P. Bellon, Reg. No. 41,611  
Gavin T. Bogle\*  
Diana M. Collazo, Reg. No. 46,635  
Sean P. Daley, Reg. No. 40,978  
Harold H. Fox, Reg. No. 41,498  
John J. Gagel, Reg. No. 33,499  
John F. Hayden, Reg. No. 37,640  
Elizabeth A. Hurley, Reg. No. 41,859  
David A. Manspeizer, Reg. No. 37,540  
Gale F. Matthews, Reg. No. 32,269

Arnold S. Milowsky, Reg. No. 35,288  
Louis Myers, Reg. No. 35,965  
Robert C. Nabinger, Reg. No. 33,431  
Michael R. Nagy, Reg. No. 33,432  
Tu N. Nguyen, Reg. No. 42,934  
M. Andrea Ryan, Reg. No. 28,469  
Leda I. Trivinos, Reg. No. 50,635  
Albert R. Ubieta, Reg. No. 43,212  
Wendy S. Vincente, Reg. No. 45,496  
Darryl L. Webster, Reg. No. 34,276  
Dorothy P. Whelan, Reg. No. 33,814

\*Limited Recognition Under 37 C.F.R. § 10.9(b)

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

**PTO Customer Number: 26171**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Applicant : Rajiv Chopra et al  
Serial No. : 09/955,737  
Filed : September 19, 2001  
Page : 3 of 3

Attorney's Docket No.: 16163-015001 / AM100448

Respectfully submitted,

Date: 10/13/03

M. Andrea Ryan  
M. ANDREA RYAN

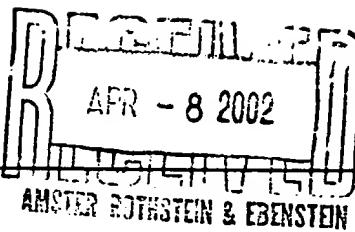
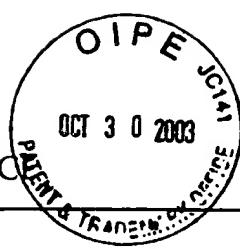
Title: Assistant Secretary  
On behalf of American Home Products  
Corporation

Fish & Richardson P.C.  
1425 K Street, N.W.  
11th Floor  
Washington, DC 20005-3500  
Telephone: (202) 783-5070  
Facsimile: (202) 783-2331

40175374.doc



APRIL 02, 2002



PTAS

AMSTER, ROTHSTEIN & EBENSTEIN  
CRAIG J. ARNOLD, ESQ.  
90 PARK AVENUE  
NEW YORK, NY 10016

Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)



\*101973627A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/28/2002

REEL/FRAME: 012538/0772  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SOMERS, WILLIAM S.

DOC DATE: 10/26/2001

ASSIGNEE:

AMERICAN HOME PRODUCTS CORPORATION  
FIVE GIRALDA FARMS  
MADISON, NEW JERSEY 07940

SERIAL NUMBER: 60234576

FILING DATE: 09/22/2000  
ISSUE DATE:

PATENT NUMBER:

SERIAL NUMBER: 09955737

FILING DATE: 09/19/2001  
ISSUE DATE:

PATENT NUMBER:

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

AMSTER, ROTHSTEIN & EBENSTEIN	
DOCKETED	4/1/02
CLIENT	371241/12410
DUE DATE	
ACTION	
DKT BY:	REVIEWED BY: <i>[Signature]</i>



02-06-2002

Form PTO-1595  
(Rev. 03.01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings → → →

101973627

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

William S. Somers

1-28-02

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	

Execution Date: October 26, 2001

## 2. Name and address of receiving party(ies)

Name: American Home Products Corporation

Internal Address: \_\_\_\_\_

Street Address: Five Giralta Farms

City: Madison State: NJ Zip: 07940

Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

60/234,576

09/955,737

## B. Patent No.(s)

10/11/2001

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Craig J. Arnold, Esq.

Internal Address: Amster, Rothstein &amp; Ebenstein

Street Address: 90 Park Avenue

City: New York State: NY Zip: 10016

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41). \$ 80.00

 Enclosed Authorized to be charged to deposit account

## 8. Deposit account number:

01-1785

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Craig J. Arnold, Reg. No. 34,287

Name of Person Signing

Signature

January 4, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 7

02/06/2002 LMUELLER 00000073 60234576

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents &amp; Trademarks, Box Assignments

Washington, D.C. 20231

01 FC:581

80.00 DP

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

(1) Full Name of Inventor: Rajiv Chopra  
Residence: 84 Creeley Road, Belmont, MA 02478  
Citizenship: United Kingdom

---

(2) Full Name of Inventor: Kristine Svenson  
Residence: 94 Poor Street, Andover, MA 01810  
Citizenship: United States

---

(3) Full Name of Inventor: Bethany Annis  
Residence: 52 Foster Street, Arlington, MA 02474  
Citizenship: United States

---

(4) Full Name of Inventor: Tatos N. Akopian  
Residence: 58 Johnson Street, West Roxbury, MA 02132  
Citizenship: United States

---

(5) Full Name of Inventor: Jonathan Bard  
Residence: 3708 Newbolt Court, Doylestown, PA 18901  
Citizenship: United States

---

(6) Full Name of Inventor: Mark Lloyd Stahl  
Residence: 36 N. Hancock Street, Lexington, MA 02420  
Citizenship: United States

---

(7) Full Name of Inventor: William S. Somers  
Residence: 20 Mead Street, apt. 2, Cambridge, MA 02140  
Citizenship: United Kingdom

---

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

hereby sell, assign, and transfer to ASSIGNEE:

American Home Products Corporation  
Five Giralta Farms  
Madison, New Jersey 07940-0874

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

#### **CRYSTAL STRUCTURE OF BACE AND USES THEREOF**

that was invented by ASSIGNORS, and which is found in U.S. application Serial No. 60/234,576, filed on September 22, 2000, and in U.S. application Serial No. 09/955,737, filed on September 19, 2001, and any legal equivalent thereof in a foreign country, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above applications, or any continuation, division, renewal, or substitute thereof, and, as to Letters Patent, any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this Assignment.

ASSIGNORS authorize ASSIGNEE to make applications for and to receive Letters Patent for said invention in any of said countries, in ASSIGNEE's name, or in ASSIGNORS' names, at ASSIGNEE's election.

ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefor, and

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, and reissue or re-examination thereof, or any other additional applications for Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications, to said American Home Products Corporation as their ASSIGNEE.

WITNESS our hands and seals this 20<sup>th</sup> day of October, 2001.

---

Rajiv Chopra

---

Kristine Svenson

---

Bethany Annis

---

Tatos N. Akopian

---

Jonathan Bard

---

Mark Lloyd Stahl



---

William S. Somers

ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Rajiv Chopra personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Kristine Svenson personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

---

Notary Public

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Bethany Annis personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

---

Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Tatos N. Akopian personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Jonathan Bard personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

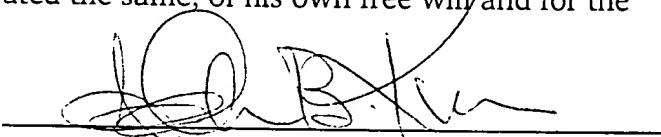
On the \_\_\_\_ day of \_\_\_\_\_, 2001, Mark Lloyd Stahl personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public

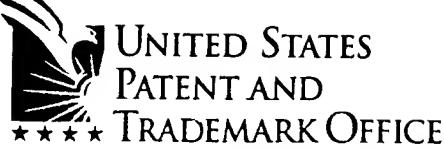
State of MASSACHUSETTS }  
ss:  
County of MIDDLESEX }

On the 26th day of October, 2001, William S. Somers personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.



Notary Public

ARADHANA B. KUMAR  
Notary Public  
My Commission Expires  
April 25, 2008



O I P E  
OCT 30 2003  
PATENT & TRADEMARK OFFICE  
APRIL 02, 2002

AMSTER, ROTHSTEIN & EBENSTEIN  
CRAIG J. ARNOLD, ESQ.  
50 PARK AVENUE  
NEW YORK, NEW YORK 10016

PTAS

RECORDED APR - 8 2002  
AMSTER ROTHSTEIN & EBENSTEIN

Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)



\*101973626A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/28/2002

REEL/FRAME: 012536/0955  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

STAHL, MARK LLOYD

DOC DATE: 10/26/2001

ASSIGNEE:

AMERICAN HOME PRODUCTS CORPORATION  
FIVE GIRALDA FARMS  
MADISON, NEW JERSEY 07940

SERIAL NUMBER: 60234576  
PATENT NUMBER:

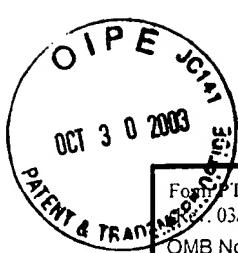
FILING DATE: 09/22/2000  
ISSUE DATE:

SERIAL NUMBER: 09955737  
PATENT NUMBER:

FILING DATE: 09/19/2001  
ISSUE DATE:

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

AMSTER, ROTHSTEIN & EBENSTEIN	
DOCKETED	4/8/02
CLIENT	37171167410
DUE DATE	
ACTION	
DKT BY:	REVIEWED BY: <i>[Signature]</i>



02-06-2002

Form PTO-1595  
Rev. 03/01)

RECC

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings → → →

101973626

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Mark Lloyd Stahl

1 - 28-02

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

 Assignment Merger Security Agreement Change of Name Other \_\_\_\_\_

Execution Date: October 26, 2001

## 2. Name and address of receiving party(ies)

Name: American Home Products Corporation

Internal Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_Street Address: Five Giralta Farms  
\_\_\_\_\_  
\_\_\_\_\_

City: Madison State: NJ Zip: 07940

Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

60/234,576

09/955,737

## B. Patent No.(s)

JAN 22 2002

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Craig J. Arnold, Esq.

Internal Address: Amster, Rothstein & Ebenstein  
\_\_\_\_\_  
\_\_\_\_\_Street Address: 90 Park Avenue  
\_\_\_\_\_  
\_\_\_\_\_

City: New York State: NY Zip: 10016

6. Total number of applications and patents involved:  2

7. Total fee (37 CFR 3.41).....\$ 80.00

 Enclosed Authorized to be charged to deposit account

## 8. Deposit account number:

01-1785

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Craig J. Arnold, Reg. No. 34,287

Name of Person Signing

Signature

January 4, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents &amp; Trademarks, Box Assignments

Washington, D.C. 20231

02/05/2002 LMUELLER 00000074 60234576

80.00 DP

01 FC:581

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration, the receipt of which is hereby acknowledged,

#### ASSIGNORS:

(1) Full Name of Inventor: Rajiv Chopra  
Residence: 84 Creeley Road, Belmont, MA 02478  
Citizenship: United Kingdom

---

(2) Full Name of Inventor: Kristine Svenson  
Residence: 94 Poor Street, Andover, MA 01810  
Citizenship: United States

---

(3) Full Name of Inventor: Bethany Annis  
Residence: 52 Foster Street, Arlington, MA 02474  
Citizenship: United States

---

(4) Full Name of Inventor: Tatos N. Akopian  
Residence: 58 Johnson Street, West Roxbury, MA 02132  
Citizenship: United States

---

(5) Full Name of Inventor: Jonathan Bard  
Residence: 3708 Newbolt Court, Doylestown, PA 18901  
Citizenship: United States

---

(6) Full Name of Inventor: Mark Lloyd Stahl  
Residence: 36 N. Hancock Street, Lexington, MA 02420  
Citizenship: United States

---

(7) Full Name of Inventor: William S. Somers  
Residence: 20 Mead Street, apt. 2, Cambridge, MA 02140  
Citizenship: United Kingdom

---

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

hereby sell, assign, and transfer to ASSIGNEE:

American Home Products Corporation  
Five Giralta Farms  
Madison, New Jersey 07940-0874

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

#### CRYSTAL STRUCTURE OF BACE AND USES THEREOF

that was invented by ASSIGNORS, and which is found in U.S. application Serial No. 60/234,576, filed on September 22, 2000, and in U.S. application Serial No. 09/955,737, filed on September 19, 2001, and any legal equivalent thereof in a foreign country, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above applications, or any continuation, division, renewal, or substitute thereof, and, as to Letters Patent, any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this Assignment.

ASSIGNORS authorize ASSIGNEE to make applications for and to receive Letters Patent for said invention in any of said countries, in ASSIGNEE's name, or in ASSIGNORS' names, at ASSIGNEE's election.

ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefor, and

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, and reissue or re-examination thereof, or any other additional applications for Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications, to said American Home Products Corporation as their ASSIGNEE.

WITNESS our hands and seals this 26<sup>th</sup> day of October, 2001.

---

Rajiv Chopra

---

Kristine Svenson

---

Bethany Annis

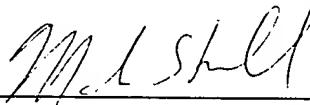
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Tatos N. Akopian

---

Jonathan Bard

---

  
Mark Lloyd Stahl

---

William S. Somers

ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Rajiv Chopra personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Kristine Svenson personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

---

Notary Public

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Bethany Annis personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

---

Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Tatos N. Akopian personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Jonathan Bard personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

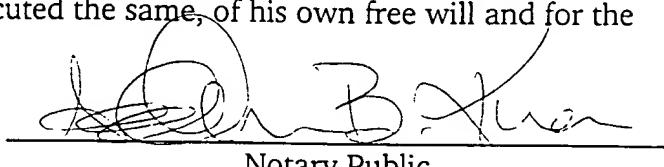
---

Notary Public

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

State of MASSACHUSETTS      }  
                                  ss:  
County of MIDDLESEX      }

On the 26th day of April, 2001, Mark Lloyd Stahl personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.



Notary Public

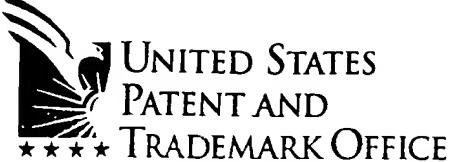
ARADHANA B. KUMAR  
Notary Public  
My Commission Expires  
April 25, 2008

State of                        }  
                                  ss:  
County of                       }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, William S. Somers personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

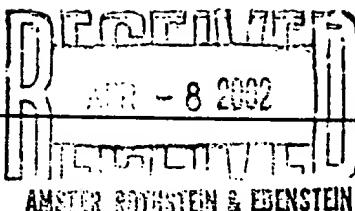
Notary Public



APRIL 02, 2002

PTAS

AMSTER, ROTHSTEIN & EBENSTEIN  
CRAIG J. ARNOLD, ESQ.  
90 PARK AVENUE  
NEW YORK, NY 10016



Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)



\*101973625A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/28/2002

REEL/FRAME: 012536/0969  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BARD, JONATHAN

DOC DATE: 10/24/2001

ASSIGNEE:

AMERICAN HOME PRODUCTS CORPORATION  
FIVE GIRALDA FARMS  
MADISON, NEW JERSEY 07940

SERIAL NUMBER: 60234576

FILING DATE: 09/22/2000  
ISSUE DATE:

PATENT NUMBER:

SERIAL NUMBER: 09955737

FILING DATE: 09/19/2001  
ISSUE DATE:

PATENT NUMBER:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

AMSTER, ROTHSTEIN & EBENSTEIN
DOCKETED 7/18/02
CLIENT 37211-0210
DUE DATE
ACTION
DATE REC'D 7/18/02

*[Handwritten signature over the stamp]*



02-06-2002



101973625

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark OfficeForm PTO-1595  
(Rev. 03.01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
Tab settings → → →

RECC

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Jonathan Bard

1-28-02

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

Assignment       Merger  
 Security Agreement       Change of Name  
 Other \_\_\_\_\_

Execution Date: October 24, 2001

## 2. Name and address of receiving party(ies)

Name: American Home Products Corporation

Internal Address: \_\_\_\_\_

Street Address: Five Giralta Farms

City: Madison State: NJ Zip: 07940

Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

60/234,576

09/955,737

## B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Craig J. Arnold, Esq.

Internal Address: Amster, Rothstein &amp; Ebenstein

Street Address: 90 Park Avenue

City: New York State: NY Zip: 10016

6. Total number of applications and patents involved:  2

7. Total fee (37 CFR 3.41) ..... \$ 80.00

 Enclosed Authorized to be charged to deposit account

## 8. Deposit account number:

01-1785

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Craig J. Arnold, Reg. No. 34,287

Name of Person Signing

Signature

January 4, 2002

Date

Total number of pages including cover sheet, attachments, and documents:  7

02/06/2002 LMUELLER 00000075 6023476

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents &amp; Trademarks, Box Assignments

Washington, D.C. 20231

01 FC:581

80.00 DP

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

(1) Full Name of Inventor: Rajiv Chopra  
Residence: 84 Creeley Road, Belmont, MA 02478  
Citizenship: United Kingdom

---

(2) Full Name of Inventor: Kristine Svenson  
Residence: 94 Poor Street, Andover, MA 01810  
Citizenship: United States

---

(3) Full Name of Inventor: Bethany Annis  
Residence: 52 Foster Street, Arlington, MA 02474  
Citizenship: United States

---

(4) Full Name of Inventor: Tatos N. Akopian  
Residence: 58 Johnson Street, West Roxbury, MA 02132  
Citizenship: United States

---

(5) Full Name of Inventor: Jonathan Bard  
Residence: 3708 Newbolt Court, Doylestown, PA 18901  
Citizenship: United States

---

(6) Full Name of Inventor: Mark Lloyd Stahl  
Residence: 36 N. Hancock Street, Lexington, MA 02420  
Citizenship: United States

---

(7) Full Name of Inventor: William S. Somers  
Residence: 20 Mead Street, apt. 2, Cambridge, MA 02140  
Citizenship: United Kingdom

---

Docket No: 37174'6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

hereby sell, assign, and transfer to ASSIGNEE:

American Home Products Corporation  
Five Giralta Farins  
Madison, New Jersey 07940-0874

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

#### CRYSTAL STRUCTURE OF BACE AND USES THEREOF

that was invented by ASSIGNORS, and which is found in U.S. application Serial No. 60/234,576, filed on September 22, 2000, and in U.S. application Serial No. 09/955,737, filed on September 19, 2001, and any legal equivalent thereof in a foreign country, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above applications, or any continuation, division, renewal, or substitute thereof, and, as to Letters Patent, any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this Assignment.

ASSIGNORS authorize ASSIGNEE to make applications for and to receive Letters Patent for said invention in any of said countries, in ASSIGNEE's name, or in ASSIGNORS' names, at ASSIGNEE's election.

ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefor, and

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, and reissue or re-examination thereof, or any other additional applications for Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications, to said American Home Products Corporation as their ASSIGNEE.

WITNESS our hands and seals this 24 day of October, 2001.

---

Rajiv Chopra

---

Kristine Svenson

---

Bethany Annis

---

Tatos N. Akopian

---

Jonathan Bard

---

Mark Lloyd Stahl

---

William S. Somers

ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Rajiv Chopra personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Kristine Svenson personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

---

Notary Public

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Bethany Annis personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

---

Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Tatos N. Akopian personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public

State of NEW JERSEY }  
ss:  
County of MIDDLESEX }

On the 24 day of October, 2001, Jonathan Bard personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

Mari Arcaro

Notary Public

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Mark Lloyd Stahl personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

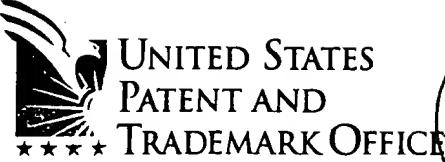
Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

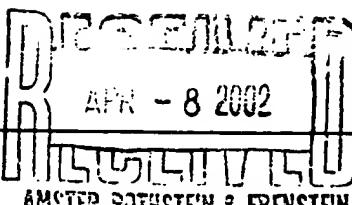
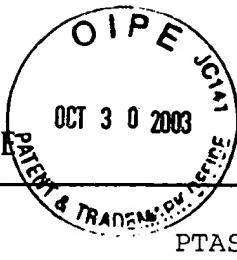
On the \_\_\_\_ day of \_\_\_\_\_, 2001, William S. Somers personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public



APRIL 02, 2002



AMSTER, ROTHSTEIN & EBENSTEIN  
CRAIG J. ARNOLD ESQ  
90 PARK AVENUE  
NEW YORK, NEW YORK 10016

Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)



\*101973624A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/28/2002

REEL/FRAME: 012538/0878  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

AKOPIAN, TATOS N.

DOC DATE: 10/24/2001

ASSIGNEE:

AMERICAN HOME PRODUCTS CORPORATION  
FIVE GIRALDA FARMS  
MADISON, NEW JERSEY 07940

SERIAL NUMBER: 60234576  
PATENT NUMBER:

FILING DATE: 09/22/2000  
ISSUE DATE:

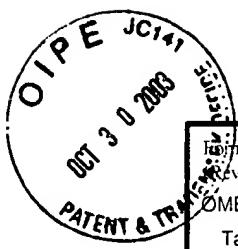
SERIAL NUMBER: 09955737  
PATENT NUMBER:

FILING DATE: 09/19/2001  
ISSUE DATE:

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

AMSTER, ROTHSTEIN & EBENSTEIN	
DOCKETED	413110
CLIENT	2717416410
DUE DATE	
ACTION	
DKT BY:	REVIEWED BY:

*[Handwritten signatures and initials over the stamp]*



02-06-2002

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark OfficeForm PTO-1595  
(Rev. 07/01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings → → →

101973624

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Tatos N. Akopian

1-28-02

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

 Assignment Merger Security Agreement Change of Name Other \_\_\_\_\_

Execution Date: October 24, 2001

## 2. Name and address of receiving party(ies)

Name: American Home Products Corporation

Internal Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_Street Address: Five Giralta Farms  
\_\_\_\_\_  
\_\_\_\_\_

City: Madison State: NJ Zip: 07940

Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

60/234,576

09/955,737

## B. Patent No.(s)

JAN 28 2002

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Craig J. Arnold, Esq.

Internal Address: Amster, Rothstein & Ebenstein  
\_\_\_\_\_  
\_\_\_\_\_Street Address: 90 Park Avenue  
\_\_\_\_\_  
\_\_\_\_\_

City: New York State: NY Zip: 10016

## 6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41).....\$ 80.00

 Enclosed Authorized to be charged to deposit account

## 8. Deposit account number:

01-1785

(Attach duplicate copy of this page if paying by deposit account)

## DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Craig J. Arnold, Reg. No. 34,287

Name of Person Signing

Signature

January 4, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 7

02/06/2002 LABELLER 00000076 60234275

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents &amp; Trademarks, Box Assignments

Washington, D.C. 20231

01 FC:581

80.00 DP

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

(1) Full Name of Inventor: Rajiv Chopra  
Residence: 84 Creeley Road, Belmont, MA 02478  
Citizenship: United Kingdom

---

(2) Full Name of Inventor: Kristine Svenson  
Residence: 94 Poor Street, Andover, MA 01810  
Citizenship: United States

---

(3) Full Name of Inventor: Bethany Annis  
Residence: 52 Foster Street, Arlington, MA 02474  
Citizenship: United States

---

(4) Full Name of Inventor: Tatos N. Akopian  
Residence: 58 Johnson Street, West Roxbury, MA 02132  
Citizenship: United States

---

(5) Full Name of Inventor: Jonathan Bard  
Residence: 3708 Newbolt Court, Doylestown, PA 18901  
Citizenship: United States

---

(6) Full Name of Inventor: Mark Lloyd Stahl  
Residence: 36 N. Hancock Street, Lexington, MA 02420  
Citizenship: United States

---

(7) Full Name of Inventor: William S. Somers  
Residence: 20 Mead Street, apt. 2, Cambridge, MA 02140  
Citizenship: United Kingdom

---

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

hereby sell, assign, and transfer to ASSIGNEE:

American Home Products Corporation  
Five Giralda Farms  
Madison, New Jersey 07940-0874

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

**CRYSTAL STRUCTURE OF BACE AND USES THEREOF**

that was invented by ASSIGNORS, and which is found in U.S. application Serial No. 60/234,576, filed on September 22, 2000, and in U.S. application Serial No. 09/955,737, filed on September 19, 2001, and any legal equivalent thereof in a foreign country, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above applications, or any continuation, division, renewal, or substitute thereof, and, as to Letters Patent, any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this Assignment.

ASSIGNORS authorize ASSIGNEE to make applications for and to receive Letters Patent for said invention in any of said countries, in ASSIGNEE's name, or in ASSIGNORS' names, at ASSIGNEE's election.

ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefor, and

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, and reissue or re-examination thereof, or any other additional applications for Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications, to said American Home Products Corporation as their ASSIGNEE.

WITNESS our hands and seals this 24 day of october, 2001.

---

Rajiv Chopra

---

Kristine Svenson

---

Bethany Annis

---

Tatos N. Akopian

---

Jonathan Bard

---

Mark Lloyd Stahl

---

William S. Somers

ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Rajiv Chopra personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Kristine Svenson personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

---

Notary Public

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Bethany Annis personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

---

Notary Public

State of Massachusetts }  
ss:  
County of Suffolk }

On the 26 day of March, 2001, Tatos N. Akopian personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

  
Notary Public

ELAINE J. SIRACO

Notary Public

My Commission Expires March 18, 2005

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Jonathan Bard personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Mark Lloyd Stahl personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

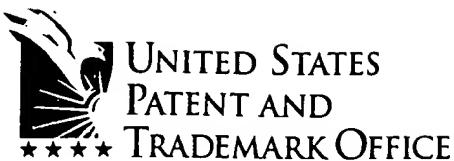
Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

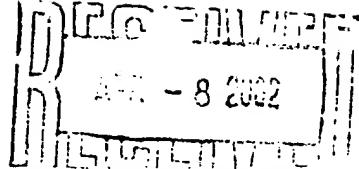
On the \_\_\_\_ day of \_\_\_\_\_, 2001, William S. Somers personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



APRIL 02, 2002

PTAS

AMSTER, ROTHSTEIN & EBENSTEIN

Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)

AMSTER, ROTHSTEIN & EBENSTEIN  
CRAIG J. ARNOLD ESQ  
90 PARK AVENUE  
NEW YORK, NY 10016



\*101973643A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/28/2002

REEL/FRAME: 012537/0022  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ANNIS, BETHANY

DOC DATE: 10/24/2001

ASSIGNEE:

AMERICAN HOME PRODUCTS CORPORATION  
FIVE GIRALDA FARMS  
MADISON, NEW JERSEY 07940

SERIAL NUMBER: 60234576

FILING DATE: 09/22/2000  
ISSUE DATE:

PATENT NUMBER:

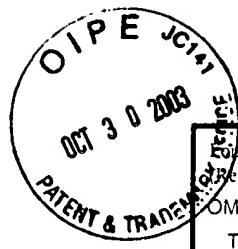
SERIAL NUMBER: 09955737

FILING DATE: 09/19/2001  
ISSUE DATE:

PATENT NUMBER:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

AMSTER, ROTHSTEIN & EBENSTEIN
DOCKETED 5/8/2002
CLIENT 37744-6
DUE DATE
ACTION
DKT BY: Cf REVIEWED BY: Cf



02-06-2002

F  
Form PTO-1595  
(Rev. 03 01)  
OMB No. 0651-0027 (exp. 5/31/2002)



U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Tab settings → → →

101973643

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Bethany Annis

1-28-02

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: October 24, 2001

## 2. Name and address of receiving party(ies)

Name: American Home Products Corporation

Internal Address: \_\_\_\_\_

Street Address: Five Giralta Farms

City: Madison State: NJ Zip: 07940

Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

60/234,576

09/955,737

## B. Patent No.(s)

AN 28 2002

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Craig J. Arnold, Esq.

Internal Address: Amster, Rothstein & Ebenstein

Street Address: 90 Park Avenue

City: New York State: NY Zip: 10016

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41).....\$ 80.00

Enclosed

Authorized to be charged to deposit account

## 8. Deposit account number:

01-1785

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Craig J. Arnold, Reg. No. 34,287

Name of Person Signing

Signature

January 4, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

02/06/2002 LNUELLER 00000077 60234576

01 FC:541

80.00 OP

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration, the receipt of which is hereby acknowledged,

#### ASSIGNORS:

(1) Full Name of Inventor: Rajiv Chopra  
Residence: 84 Creeley Road, Belmont, MA 02478  
Citizenship: United Kingdom

---

(2) Full Name of Inventor: Kristine Svenson  
Residence: 94 Poor Street, Andover, MA 01810  
Citizenship: United States

---

(3) Full Name of Inventor: Bethany Annis  
Residence: 52 Foster Street, Arlington, MA 02474  
Citizenship: United States

---

(4) Full Name of Inventor: Tatos N. Akopian  
Residence: 58 Johnson Street, West Roxbury, MA 02132  
Citizenship: United States

---

(5) Full Name of Inventor: Jonathan Bard  
Residence: 3708 Newbolt Court, Doylestown, PA 18901  
Citizenship: United States

---

(6) Full Name of Inventor: Mark Lloyd Stahl  
Residence: 36 N. Hancock Street, Lexington, MA 02420  
Citizenship: United States

---

(7) Full Name of Inventor: William S. Somers  
Residence: 20 Mead Street, apt. 2, Cambridge, MA 02140  
Citizenship: United Kingdom

---

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

hereby sell, assign, and transfer to ASSIGNEE:

American Home Products Corporation  
Five Giralda Farms  
Madison, New Jersey 07940-0874

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

#### CRYSTAL STRUCTURE OF BACE AND USES THEREOF

that was invented by ASSIGNORS, and which is found in U.S. application Serial No. 60/234,576, filed on September 22, 2000, and in U.S. application Serial No. 09/955,737, filed on September 19, 2001, and any legal equivalent thereof in a foreign country, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above applications, or any continuation, division, renewal, or substitute thereof, and, as to Letters Patent, any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this Assignment.

ASSIGNORS authorize ASSIGNEE to make applications for and to receive Letters Patent for said invention in any of said countries, in ASSIGNEE's name, or in ASSIGNORS' names, at ASSIGNEE's election.

ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefor, and

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, and reissue or re-examination thereof, or any other additional applications for Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications, to said American Home Products Corporation as their ASSIGNEE.

WITNESS our hands and seals this 24 day of October, 2001.

---

Rajiv Chopra

---

Kristine Svenson

---



Bethany Annis

---

Tatos N. Akopian

---

Jonathan Bard

---

Mark Lloyd Stahl

---

William S. Somers

ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Rajiv Chopra personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Kristine Svenson personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

---

Notary Public

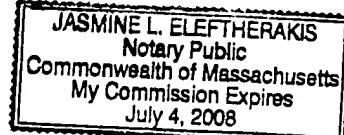
Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

State of MASSACHUSETTS      }  
                                  ss:  
County of MIDDLESEX      }

On the 24 day of October, 2001, Bethany Annis personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

Jasmine L. Eleftherakis  
Notary Public

State of                        }  
                                  ss:  
County of                       }



On the \_\_\_ day of \_\_\_\_\_, 2001, Tatos N. Akopian personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

\_\_\_\_\_  
Notary Public

State of                        }  
                                  ss:  
County of                       }

On the \_\_\_ day of \_\_\_\_\_, 2001, Jonathan Bard personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

\_\_\_\_\_  
Notary Public

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Mark Lloyd Stahl personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

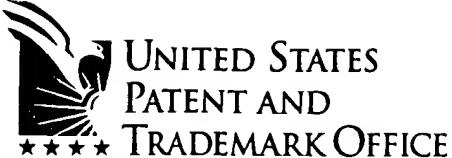
Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, William S. Somers personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

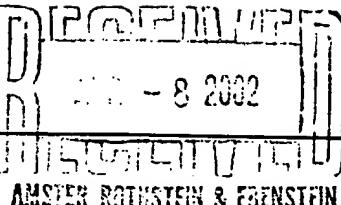
Notary Public



APRIL 02, 2002

PTAS

AMSTER, ROTHSTEIN & EBENSTEIN  
CRAIG J. ARNOLD, ESQ.  
90 PARK AVENUE  
NEW YORK, NY 10016



AMSTER ROTHSTEIN & EBENSTEIN

Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)



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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 01/28/2002

REEL/FRAME: 012537/0015  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SVENSON, KRISTINE

DOC DATE: 10/26/2001

ASSIGNEE:

AMERICAN HOME PRODUCTS CORPORATION  
FIVE GIRALDA FARMS  
MADISON, NEW JERSEY 07940

SERIAL NUMBER: 60234576  
PATENT NUMBER:

FILING DATE: 09/22/2000  
ISSUE DATE:

SERIAL NUMBER: 09955737  
PATENT NUMBER:

FILING DATE: 09/19/2001  
ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

AMSTER, ROTHSTEIN & EBENSTEIN
DOCKETED 4/3/02
CLIENT 37170-10410
DUE DATE
ACTION
DKT BY: 101973644A REVIEWED BY: CG



02-06-2002



Form PTO-1595

(Rev. 03.01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings → → →

101973644

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Kristine Svenson

1-28-02

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

 Assignment Merger Security Agreement Change of Name Other \_\_\_\_\_

Execution Date: October 26, 2001

## 2. Name and address of receiving party(ies)

Name: American Home Products Corporation

Internal Address: \_\_\_\_\_

Street Address: Five Giralta Farms

City: Madison State: NJ Zip: 07940

Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

60/234,576

09/955,737

## B. Patent No.(s)

JAN 28 2002

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Craig J. Arnold, Esq.

Internal Address: Amster, Rothstein &amp; Ebenstein

Street Address: 90 Park Avenue

City: New York State: NY Zip: 10016

## 6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41).....\$ 80.00

 Enclosed Authorized to be charged to deposit account

## 8. Deposit account number:

01-1785

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Craig J. Arnold, Reg. No. 34,287

Name of Person Signing

January 4, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents &amp; Trademarks, Box Assignments

Washington, D.C. 20231

02/06/2002 LMUELLER 00000078 60234576

01 FC:581

60.00 OP

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

(1) Full Name of Inventor: Rajiv Chopra  
Residence: 84 Creeley Road, Belmont, MA 02478  
Citizenship: United Kingdom

---

(2) Full Name of Inventor: Kristine Svenson  
Residence: 94 Poor Street, Andover, MA 01810  
Citizenship: United States

---

(3) Full Name of Inventor: Bethany Annis  
Residence: 52 Foster Street, Arlington, MA 02474  
Citizenship: United States

---

(4) Full Name of Inventor: Tatos N. Akopian  
Residence: 58 Johnson Street, West Roxbury, MA 02132  
Citizenship: United States

---

(5) Full Name of Inventor: Jonathan Bard  
Residence: 3708 Newbolt Court, Doylestown, PA 18901  
Citizenship: United States

---

(6) Full Name of Inventor: Mark Lloyd Stahl  
Residence: 36 N. Hancock Street, Lexington, MA 02420  
Citizenship: United States

---

(7) Full Name of Inventor: William S. Somers  
Residence: 20 Mead Street, apt. 2, Cambridge, MA 02140  
Citizenship: United Kingdom

---

Docket No: 37174'6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

hereby sell, assign, and transfer to ASSIGNEE:

American Home Products Corporation  
Five Giralda Farms  
Madison, New Jersey 07940-0874

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

#### **CRYSTAL STRUCTURE OF BACE AND USES THEREOF**

that was invented by ASSIGNORS, and which is found in U.S. application Serial No. 60/234,576, filed on September 22, 2000, and in U.S. application Serial No. 09/955,737, filed on September 19, 2001, and any legal equivalent thereof in a foreign country, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above applications, or any continuation, division, renewal, or substitute thereof, and, as to Letters Patent, any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this Assignment.

ASSIGNORS authorize ASSIGNEE to make applications for and to receive Letters Patent for said invention in any of said countries, in ASSIGNEE's name, or in ASSIGNORS' names, at ASSIGNEE's election.

ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefor, and

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, and reissue or re-examination thereof, or any other additional applications for Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications, to said American Home Products Corporation as their ASSIGNEE.

WITNESS our hands and seals this 26<sup>th</sup> day of October, 2001.

---

Rajiv Chopra

---

Kristine Svenson

---

Bethany Annis

---

Tatos N. Akopian

---

Jonathan Bard

---

Mark Lloyd Stahl

---

William S. Somers

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Rajiv Chopra personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

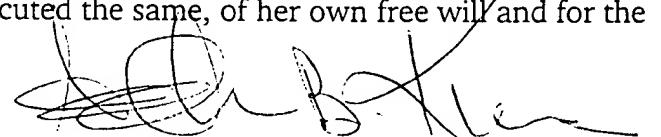
---

Notary Public

State of MASSACHUSETTS }  
ss:  
County of MIDDLESEX }

On the 26th day of October, 2001, Kristine Svenson personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

---



Notary Public

ARADHANA B. KUMAR  
Notary Public  
My Commission Expires  
April 25, 2008

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Bethany Annis personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

---

Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Tatos N. Akopian personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Jonathan Bard personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Mark Lloyd Stahl personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

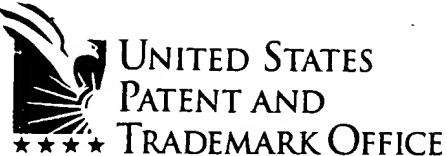
Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, William S. Somers personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

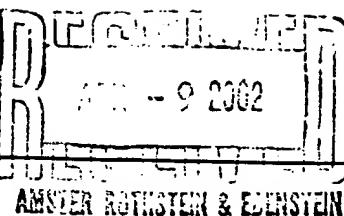
Notary Public



APRIL 02, 2002

PTAS

AMSTER, ROTHSTEIN & EBENSTEIN  
CRAIG J. ARNOLD, ESQ.  
90 PARK AVENUE  
NEW YORK, NY 10016



AMSTER, ROTHSTEIN & EBENSTEIN

Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)



\*101973642A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/28/2002

REEL/FRAME: 012537/0032  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHOPRA, RAJIV

DOC DATE: 10/26/2001

ASSIGNEE:

AMERICAN HOME PRODUCTS CORPORATION  
FIVE GIRALDA FARMS  
MADISON, NEW JERSEY 07940

SERIAL NUMBER: 60234576

FILING DATE: 09/22/2000  
ISSUE DATE:

PATENT NUMBER:

SERIAL NUMBER: 09955737

FILING DATE: 09/19/2001  
ISSUE DATE:

PATENT NUMBER:

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

AMSTER, ROTHSTEIN & EBENSTEIN	
DOCKETED	4/12/01
CLIENT	37174162-710
DUE DATE	
ACTION	
DKT BY:	REVIEWED BY:

*[Handwritten signatures and initials over the stamp]*

02-06-2002

Form PTO-1595  
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings → → →

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

101973642

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Rajiv Chopra

1-28-02

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

 Assignment Merger Security Agreement Change of Name Other \_\_\_\_\_

Execution Date: October 26, 2001

## 2. Name and address of receiving party(ies)

Name: American Home Products Corporation

Internal Address: \_\_\_\_\_

Street Address: Five Giralta Farms

City: Madison State: NJ Zip: 07940

Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

60/234,576

09/955,737

## B. Patent No.(s)

JAN 28 2002

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Craig J. Arnold, Esq.

Internal Address: Amster, Rothstein &amp; Ebenstein

Street Address: 90 Park Avenue

City: New York State: NY Zip: 10016

6. Total number of applications and patents involved:  2

7. Total fee (37 CFR 3.41). \$ 80.00

 Enclosed Authorized to be charged to deposit account

## 8. Deposit account number:

01-1785

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Craig J. Arnold, Reg. No. 34,287

Name of Person Signing

Signature/

January 4, 2002

Date

Total number of pages including cover sheet, attachments, and documents:  7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents &amp; Trademarks, Box Assignments

Washington, D.C. 20231

02/05/2002 LMUELLER 00000079 60234576

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ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

(1) Full Name of Inventor: Rajiv Chopra  
Residence: 84 Creeley Road, Belmont, MA 02478  
Citizenship: United Kingdom

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(2) Full Name of Inventor: Kristine Svenson  
Residence: 94 Poor Street, Andover, MA 01810  
Citizenship: United States

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(3) Full Name of Inventor: Bethany Annis  
Residence: 52 Foster Street, Arlington, MA 02474  
Citizenship: United States

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(4) Full Name of Inventor: Tatos N. Akopian  
Residence: 58 Johnson Street, West Roxbury, MA 02132  
Citizenship: United States

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(5) Full Name of Inventor: Jonathan Bard  
Residence: 3708 Newbolt Court, Doylestown, PA 18901  
Citizenship: United States

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(6) Full Name of Inventor: Mark Lloyd Stahl  
Residence: 36 N. Hancock Street, Lexington, MA 02420  
Citizenship: United States

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(7) Full Name of Inventor: William S. Somers  
Residence: 20 Mead Street, apt. 2, Cambridge, MA 02140  
Citizenship: United Kingdom

---

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

hereby sell, assign, and transfer to ASSIGNEE:

American Home Products Corporation  
Five Giralda Farms  
Madison, New Jersey 07940-0874

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

#### **CRYSTAL STRUCTURE OF BACE AND USES THEREOF**

that was invented by ASSIGNORS, and which is found in U.S. application Serial No. 60/234,576, filed on September 22, 2000, and in U.S. application Serial No. 09/955,737, filed on September 19, 2001, and any legal equivalent thereof in a foreign country, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above applications, or any continuation, division, renewal, or substitute thereof, and, as to Letters Patent, any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this Assignment.

ASSIGNORS authorize ASSIGNEE to make applications for and to receive Letters Patent for said invention in any of said countries, in ASSIGNEE's name, or in ASSIGNORS' names, at ASSIGNEE's election.

ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefor, and

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, and reissue or re-examination thereof, or any other additional applications for Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications, to said American Home Products Corporation as their ASSIGNEE.

WITNESS our hands and seals this 21<sup>st</sup> day of October, 2001.



Rajiv Chopra

Kristine Svenson

Bethany Annis

Tatos N. Akopian

Jonathan Bard

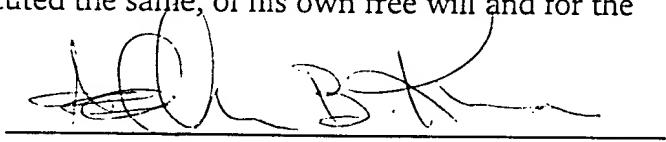
Mark Lloyd Stahl

William S. Somers

ACKNOWLEDGMENT

State of MASSACHUSETTS      }  
                                  SS:  
County of MIDDLESEX      }

On the 26/11 day of October, 2001, Rajiv Chopra personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.



Notary Public

ARADHANA B. KUMAR  
Notary Public  
My Commission Expires  
April 25, 2008

State of                        }  
                                  SS:  
County of                       }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Kristine Svenson personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

\_\_\_\_\_  
Notary Public

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Bethany Annis personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that she executed the same, of her own free will and for the purposes set forth.

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Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Tatos N. Akopian personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Jonathan Bard personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

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Notary Public

Docket No: 37174/6  
Patent 60/234,576  
Docket No: 37174/10  
Patent 09/955,737

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, Mark Lloyd Stahl personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

---

Notary Public

State of \_\_\_\_\_ }  
ss:  
County of \_\_\_\_\_ }

On the \_\_\_\_ day of \_\_\_\_\_, 2001, William S. Somers personally appeared before me, known by me to be the same person described in, and who executed, the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

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Notary Public